



सत्यमेव जयते

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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 2nd January 1954

#### Special Notice

(1)

The attention of the public is hereby invited to Bill No. 59 of 1953 entitled the Patents Bill, 1953, introduced in the House of the People on the 7th December, 1953. The Bill has been published in the Gazette of India Extraordinary (Part II, Section 2), dated the 7th December, 1953. The copy of the said Bill may be inspected also in the Patent Office.

(2)

It is notified for general information that the Japanese Government have designated India as a country which accords national treatment to the Japanese nationals in the matter of enjoyment of patent rights. Accordingly, in applying for patents in Japan, Indian nationals are exempted from filing a statement that the applicant's country accords national treatment to Japanese nationals in the matter of holding patent rights.

#### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

The 17th December 1953

- 50864. Council of Scientific and Industrial Research. Preparation of 2-hydroxy-3 : 6-dimethoxy acetone. (22nd December 1952).
- 50865. The Bradford Dyers' Association Limited. Textile ornamentation. (22nd December 1952).
- 50866. Trans-Europe G.m.b.H. Sliding clasp for engaging and disengaging fastener strips provided with gripper and head profiles.
- 50867. L. P. Franke and Wright Electric Motors (Halifax) Limited. Improvements in or relating to electric generators. (18th December 1952).
- 50868. General Railway Signal Company. Improvements relating to relay counting systems.
- 50869. H. Krug. Improvements in and relating to injection means in diesel engines. [Addition to No. 48716].
- 50870. A. Sanghi. Improvements in or relating to tube well.
- 50871. H. W. Waldenmaier. Improvements in or relating to butterfly valves.
- 50872. Council of Scientific and Industrial Research. Process for the manufacture of tanned skins.
- 50873. Council of Scientific and Industrial Research. Manufacture of basic aluminium chloride.
- 50874. Council of Scientific and Industrial Research. Manufacture of upholstery leathers.

The 18th December 1953

- 50875. Nilratan Bose, Bimal Kumar Ghosh and Rabindra Nath Das. Bobbins manufactured by us in the new process for the use of jute and textile mills, are neither designed nor supplied before.

- 50876. M. A. Chaudary. Improvements in and relating to weaving fabric.
- 50877. Abbott Laboratories. Chemical composition. (18th August 1953).
- 50878. Stamicarbon N.V. Process of preparing calcium carbide in a shaft furnace.
- 50879. Aplin and Barrett Limited. Improvements relating to the production of milk tablets.
- 50880. Western Electric Company Incorporated. Improvements in impedance converting devices. (12th March 1953).
- 50881. B. M. S. Bhardwaj. Improvements in or relating to call bells or like electric signalling.

The 19th December 1953

- 50882. Creed and Company Limited. Facsimile scanning drum sheet holder apparatus.
- 50883. Société d'Applications Générales d'Electricité & de Mécanique. Improvements in head-actuating and -controlling mechanism in circular looms.
- 50884. J. Pfistershammer. Work material.
- 50885. American Chemical Paint Company. Improvements in or relating to corrosion inhibitors and their use. (10th August 1953).
- 50886. H. J. Longley. Collapsible crate or like container.

The 21st December 1953

- 50887. Samarendra Narayan Sinha. Improvements in stands for drawing boards.
- 50888. B. R. Balakrishnan. Cushioned and collapsible pen.
- 50889. The Dow Chemical Company. Improvements in or relating to bath for and method of producing a corrosion resistant coating upon light metals.
- 50890. Imperial Chemical Industries Limited. New mixed esters and polyesters therefrom. (22nd December 1952).
- 50891. National Lead Company. Storage battery active material.
- 50892. American Chemical Paint Company. Improvements in or relating to materials inhibiting corrosion and their use. (16th February 1953).
- 50893. Nordmark-Werke G.m.b.H. New derivatives of 4-(p-amino-benzenesulphonamido)-2 : 6-dimethylpyrimidine.
- 50894. The Wellcome Foundation Limited. Improvements in chemical compounds of therapeutic value.
- 50895. Westinghouse Electric Corporation. Improvements in or relating to thermal protection for dynamo electric machines.
- 50896. Ciba Limited. Process for the manufacture of a new imidazoline.
- 50897. Hughes Tool Company. Well drill.
- 50898. Smitsvonk N. V. Surface discharge spark plug.
- 50899. The Plastic and Industrial Corporation Limited. Improvements in or relating to toys.

The 22nd December 1953

50900. Y. E. Nagree. A "folding bed".
50901. T. Hindmarch. Improved friction clutch. (25th March 1953).
50902. The Quasi-Arc Company Limited. Improvements in or relating to thrust bearings. (5th February 1953).
50903. Norsk Hydro-Elektrisk Kvælstofaktieselskab. Device on furnace for combustion of ammonia to nitrogen oxides.
50904. Casablancas High Draft Company Limited. Improvements in roving guides for textile fibre drafting mechanisms. (20th January 1953).
50905. Casablancas High Draft Company Limited. Improvements in roller weighting means for textile fibre drafting mechanisms. (22nd January 1953).
50906. The Releigh Cycle Company Limited. Improvements in or relating to pull-up type front wheel rim brakes for bicycles or the like. (23rd January 1953).
50907. Tecalemit Limited. Improved lubricating apparatus.
50908. Gammon (Malaya) Limited and J. B. Murray. Improvements in or relating to concrete and the like piles. (30th December 1952).
50909. Les Usines De Melle. Process for the azeotropic dehydration of aqueous acetic acid or mixture of acetic acid, acetic anhydride and water.
50910. Bristol Laboratories Inc. Antibiotic product.
50911. Societa Forni Lubatti. A process for reducing powdery or granular oxidised products without a previous agglomeration.
50912. Ciba Limited. Process and apparatus for producing variable area records on lenticular films.
50913. Wurttembergische Spindelfabrik G.m.b.H. Improvements in grinding machines.

The 23rd December 1953

50914. Q. A. Kidwai. Magnet motive loom.
50915. Wingfoot Corporation. Improvements in tire bead.
50916. Tecalemit Limited. Apparatus for lubricating the bearings of rollers or wheels. (8th January 1953).
50917. Rheinpreussen Aktiengesellschaft fuer Bergbau und Chemie. Process for carrying out the hydrocarbon synthesis with complete utilization of all the gaseous constituents present in the starting gas. (13th November 1953).
50918. Rheinpreussen Aktiengesellschaft fuer Bergbau und Chemie. Process for the reactivation of catalysts. (13th November 1953).

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8 Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

46932. S. Junghans. Method and apparatus for continuously casting rimmed steel. Accepted on 21st December 1953.

*A rod of predetermined length with a solid self supporting crust and a molten core of the whole length of rod is cast in a chilled mold tube the predetermined length being more than the length of the mold tube.*

47496. United States Steel Corporation. Electric resistance heating of material in continuous processing lines. Accepted on 17th December 1953.

*Comprises two transformers connected in phase relation and one end of secondary connected to conductive rolls.*

47499. Bowden (Engineers) Limited. Improvements in and relating to flexible hose coupling. Accepted on 17th December 1953.

*A flexible hose with inner and outer tubular layers of resilient material such as rubber and a tubular layer of flexible reinforcing material embedded between them and an end fitting.*

47532. Lotus Industries. Improvements in or relating to sewing machines. Accepted on 22nd December 1953.

*On the hook shaft is mounted a hook adapted to hold the bobbin seat, said seat being mounted in pressed position by a spring loaded disc, said disc being engaged by a casing, the bobbin having a lug which engages the casing of the disc to prevent the bobbin seat from rotating.*

47550. A. J. A. Asplund. Improvements in grinding apparatus for fibrous, granular and pulverulent materials. Accepted on 21st December 1953.

*Characterised in that stationary grinding member is adjustably mounted in second support facing first support spaced to accommodate driving pulley and bearings for shaft.*

47622. The McPhar Engineering Company of Canada Limited. Apparatus for investigating a solid capable of being caused to exhibit magnetostrictive properties. Accepted on 22nd December 1953.

*Including means for creating a mechanical wave in the solid and means for detecting the characteristics of the wave propagation.*

47740. Ciba Limited. Process for the manufacture of new esters of cycloalkylidene acetic acids. Accepted on 18th December 1953.

*Aryl cycloalkylidene acetic acids or their derivatives are converted into their N-disubstituted aminoalkyl esters by a known method, or aryl-cycloalkyl-acetic-acid-aminoalkyl ester containing a removable residue is treated to split it off giving cycloalkylidene esters.*

47932. Metallgesellschaft Aktiengesellschaft. Method of and apparatus for producing activated carbon, catalysts or catalyst carriers. (7th April 1952). Accepted on 18th December 1953.

*Conducting granular carbonaceous substance admixed with activating gases through layers of filling bodies.*

48157. Sheritt Gordon Mines Limited. Hydrometallurgical method of extracting metal values. Accepted on 22nd December 1953.

*Dispersing metal bearing material in an aqueous ammoniacal solution containing free ammonia and a sulphur compound, actively agitating the mixture above atmospheric pressure and temperature.*

48308. K. Popp. Procedure and device for preserving plant and animal products and preservative agents therefor. Accepted on 17th December 1953.

*Comprising effective ingredients of officinal aromatic plants and adhesive carrier material.*

48604. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to radio direction finders. (26th March 1952). Accepted on 23rd December 1953.

*Including two mutually perpendicular pairs of aerial elements, a radio-goniometer, a receiver which is provided with asymmetrical input from the goniometer, an indicator responsive to the phase difference between a reference voltage and the receiver output.*

48718. The Western States Machine Company. Centrifugal loading control mechanism for cyclical centrifugal installation. Accepted on 18th December 1953.

*Control means mould progressively in response to charge induced movements of the device and to close the gate progressively.*

48871. M. Coplans. Improvements relating to the treatment of senna. [Addition to No. 44762]. Accepted on 18th December 1953.

*The temperature of air is from 150 to 180°C and temperature inside the chamber is between 60 and 95°C.*

48879. Aktiebolaget Separator. Method and device for the continuous production of margarine and similar fat emulsions. Accepted on 17th December 1953.

*The emulsion is homogenised directly in a continuous flow at a temperature between the melting point and solidification point of the mixture and then cooled.*

49056. The Indian Oxygen & Acetylene Company Limited. Improvements in or relating to the purification of gases. (7th March 1952). Accepted on 17th December 1953.

*Mixing the impure gas with an amount of hydrogen sufficient to convert all the oxygen present in the initial gas mixture to water, such conversion being carried out over a catalyst at a temperature above 150°C.*

49375. Organon Laboratories Limited. A new or improved cyclopentanopolyhydrophenanthrene derivative and methods for its production. (6th October 1952). [Addition to No. 48538]. Accepted on 18th December 1953.

*Cyclopentanopolyhydrophenanthrene derivative having a free hydroxy group is reacted with  $\beta$ -phenyl propionic acid or a functional derivative thereof.*

49517. S. I. S. Societe d'Investissements Collectifs. Injection moulding machine. Accepted on 23rd December 1953.

*Consisting of a ram chamber, a pre-plasticising chamber, plurality of strain rods and lower end upper mold supporting platen.*

49578. M. Floro and D. J. Tinio. Process of manufacturing construction materials and the like from coconut husks. Accepted on 17th December 1953.

*Drying coir dust and shorts, preforming into boards and subjecting the boards to pressure under temperature.*

49769. "Shell" Refining and Marketing Company Limited. Fuels for internal combustion engines. (23rd June 1952). Accepted on 17th December 1953.

*Motor fuel containing a minor proportion of a compound of formula  $MR_n$ , wherein M is iron or nickel and R is a cyclopentadienyl radical.*

49795. Ciba Limited. Process for the manufacture of new amides. Accepted on 17th December 1953.

*Quinoline carboxylic acid RO-Q-COOH is converted to an acid amide of formula-CON (R<sup>+</sup>)-[CH(R<sub>n</sub>)-(CHR<sub>m</sub>)<sub>n-1</sub>]-n-ROn.*

49821. The British Drug Houses Limited. Improvements in or relating to the purification of esters of chloramphenicol. (7th July 1952). Accepted on 17th December 1953.

*Contacting the crude esters in an inert solvent with activated alumina.*

49861. Flexipac Limited. Improvements in or relating to collapsible containers. Accepted on 22nd December 1953.

*The moulding and welding is effected by high frequency electric heating.*

50437. Chas. Pfizer & Co., Inc. Antimicrobial agents. Accepted on 18th December 1953.

*Chlortetracycline antibiotic is contacted with hydrogen in the presence of a catalyst.*

50430. Douglas Fraser & Sons Limited. Improvements in or relating to fibre softening machines. (10th October 1952). Accepted on 21st December 1953.

*The two side shafts of a fibre softening machine are positively connected to be driven by a motor accommodated wholly within the confine of the machine.*

50457. Harry Ferguson Limited. Improvements in or relating to load-lifting attachments for tractors. (17th October 1952). Accepted on 23rd December 1953.

*Fore and aft booms are interconnected by a cross beam and an auxiliary hydraulic actuator raises and lowers the booms around pivotal connections.*

50470. Chemical Construction Corporation. Improvements in method for granulating urea. Accepted on 21st December 1953.

*Heating an aqueous solution of urea and maintaining biuret content of the solution during heating to less than 5 per cent.*

50471. Chemical Construction Corporation. Improvements in or relating to granulator. Accepted on 21st December 1953.

*The granulator has a body with an inlet for the solution nozzles in the body, a chamber in the body for carrying the solution and for chambers in the body for carrying the heating medium.*

50505. Imperial Chemical Industries Limited. Production of artificial films. (1st August 1952). [Divisional date, December 31, 1952]. Accepted on 18th December 1953.

*Molten film is passed into a pool of water between two contra-rotating rolls and water is removed from the pool at each side of the film from the portions of the pool directly between the film and the rolls.*

50563. T. M. M. (Research) Limited. Improvements relating to spindles for textile spinning and like machines. (11th November 1952). Accepted on 19th December 1953.

*Spindle having at the base of the blade thereof a platform adapted to form a seat for a bobbin and yarn intercepting device associated with the platform.*

#### Patents Sealed

47446, 47468, 47506, 47902, 48006, 48610, 49369, 49493, 49557, 49678.

#### Amendment Proceedings

The amendment proposed by Radio Corporation of America in respect of patent application No. 48762 as advertised in the Gazette of India, Part III, Section 2, dated the 12th September 1953 has been allowed.

#### Registration of Assignments, Licences, Etc.

Assignments, Licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest :—

38612 }	Deoraj Daulatraj Singhvi and Rishiraj
44258 }	Mahendraraj Singhvi.
28340	Johnson & Johnson (Gt. Britain) Limited.
37214	Hession Microsol Corporation.
37959	Dexion Limited.
42514	Luxmidutt Roopchand.

#### Renewal Fees Paid

21573.	22406.	22406.	22469.	22501.	22592.	22879.	23242.	23315.
23536.	23607.	23760.	24331.	24820.	25988.	26015.	26059.	26172.
26277.	26305.	26306.	26307.	27334.	28623.	28654.	29262.	29478.
29479.	30009.	30299.	32038.	32073.	32094.	32155.	32634.	32635.
32869.	32914.	33014.	33941.	33942.	33994.	34025.	34126.	34129.
34226.	34234.	34974.	35898.	36338.	36497.	36561.	36621.	36789.
37085.	37368.	37440.	37986.	37987.	38612.	38629.	38823.	38855.
38898.	38899.	38900.	38901.	38902.	38934.	38956.	38978.	39113.
39200.	39342.	39382.	39391.	39584.	39716.	39968.	40600.	40751.
40780.	40781.	40830.	40836.	40882.	40889.	41050.	41072.	41080.
41108.	41110.	41241.	42277.	42477.	42503.	42557.	42625.	42638.
42822.	43126.	43919.	44059.	44312.	44434.	44435.	44463.	44615.
44616.	44687.	44749.	44750.	44872.	45330.	45331.		

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents Act.

#### Mysore Patent

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#### Cessation of Patents

22185.	23218.	27699.	29996.	31453.	31454.	33217.	33218.	33838.
35700.	38120.	38182.	38204.	40264.	40266.	41286.	41984.	41991.
41992.	41999.	42263.	43667.	43776.				

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design included in the entry.

Class 3 No. 77475. PREST-O-LITE, 104, Ghod Bunder Road, Santa-Cruz, Bombay 23, Indian, "Plastic toy", November 20, 1953.

Class 5 No. 77334. Khasim Beedi Factory, Chickpet, Doddaballapur. (Mysore State), Indian Company, "Labels", October 28, 1953.

Class 13 No. 77452. THE ARVIND MILLS LTD., Naroda Road, Post Box No. 56, Ahmedabad 2, Indian Company, "Cotton textiles fabrics", November 19, 1953.

**Class 13** Nos. 77454, 77457 to 77460, 77462, 77463, 77466, 77468, 77469 and 77471 to 77473. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile goods", November 19, 1953.

**Class 13** Nos. 77481, 77482 and 77484. THE SHREE NIWAS COTTON MILLS LTD., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piece goods", November 21, 1953.

**Class 13** Nos. 77513 to 77520. JIYAJEERAO COTTON MILLS LTD., Birlanagar, Gwalior, M.B., India, a Company incorporated in India, "Textile piece goods", November 26, 1953.

**Class 13** Nos. 77522 to 77527. MESSRS. THE PHOENIX MILLS LTD., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 27, 1953.

**Class 13** Nos. 77540 to 77548. THE MAFATLAL FINE SPG. & MFG. CO. LTD., an Indian Company of

Navsari, Bombay State, "Textile goods" November 30, 1953.

**Class 14** No. 77456. KESORAM COTTON MILLS LIMITED, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile goods", November 19, 1953.

**Class 14** Nos. 77501 to 77512. DAVIDOSS & CO., Sole Proprietor, Jeenabhai Davidoss, Chickpet, Bangalore 2, India, Indian Co., "Woven cotton textile goods", November 26, 1953.

**Copyright Extended for a Second Period of Five Years**

Design No. 70983, Class 1.

Design No. 70984, Class 3.

Design No. 70962, Class 4.

**K. SESHAGIRI RAO**

*Controller of Patents and Designs.*